Received - 9 September 2024
Planning Applications Group

Bean Tunnel Planning Document and Drawing Schedule

SUBJECT
Bean Tunnel Resubmission Planning Application Document Schedule

APPLICATION REFRENCE NUMBER
KCC/DA/0108/2024

DATE
August 2024

OUR REF
30193392

Application Documentation Schedule

Planning application documents schedule for resubmission

Planning Application Document	Previous Document	Updated Document Application
Bluewater Full Input Data and Results	Jacobs	**No change – Resubmitted**
Planning, Design and Access Statement Document	Jacobs	**UPDATED Arcadis**
Ecological Impact Assessment (EcIA) (Bat Hibernation Survey Report Appended);	Arup	**UPDATED Arcadis**
Reptile Precautionary Method Statement	Arup	**UPDATED Arcadis**
Reptile Precautionary Method Statement Rev		**UPDATED Arcadis**
Dormouse Precautionary Method Statement Rev		**UPDATED Arcadis**
Bat Hibernation Survey Report Rev		**UPDATED Arcadis**
~~Great Crested Newt Environmental DNA Report~~		**Not required following agreement with County Ecologist on initial surveys**
BNG Report, Plan & Metrics	Not a legislative requirement for previous application	**Under the provisions of the Environment Act – BNG Reports prepared by Arcadis**
BNG Conditions Sheet (within the BNG Report);		
BNG Baseline Habitat Figure & Proposed / Post Construction Habitats Figure (within the BNG Report);		
Existing Tunnel Sketch	FastTrack	**No change – Resubmitted**

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Planning Application Document	Previous Document	Updated Document Application
Air Quality & Dust Assessment in Planning Statement	Jacobs	**Document Resubmitted with Updated Dust Assessment by Arcadis**
Land Stability	Jacobs	**Resubmitted (covered within the Planning Statement)**

Bean Tunnel Planning Document and Drawing Schedule

Planning application drawings schedule for resubmission

Planning Application Drawing	Previous	Updated DWGs with Red Line	Notes / Change
B2350500-JAC-DRG-HA-0001 P06 Location Plan-CONB	Jacobs	**Arcadis**	Amendment to red line – please refer to Planning Statement for full description.
B2350500 JAC DRG HA 0002 P07 Reference Design General Arrangement Plan	Jacobs	**Arcadis**	Amendment to scheme following BNG and red line – please refer to Planning Statement for full description.
B2350500-JAC-DRG-HA-0003 P04 Sections and profile-Profiles	**No change – Resubmitted**		
B2350500-JAC-DRG-HA-0004 Rev P05 Site clearance-WEST	Jacobs	**Arcadis**	Vegetation cleared as part of previous consent.
B2350500-JAC-DRG-HA-0005 Rev P05 Site clearance-EAST	Jacobs	**Arcadis**	DWG nominally updated to depict the landscaping scheme being delivered by Eastern Quarry, and reduction in red line, albeit no change is proposed for Bean Tunnel. DWG information purposes only.
B2350500 JAC DRG HA 0006 P06 Reference Design Traffic Signs & Road Markings	Jacobs	**Arcadis**	Updated landscaping proposals added.
B2350500-JAC-DRG-HA-0007 Rev P05 Road Markings and traffic signs-EAST	Jacobs	**Arcadis**	DWG nominally updated to depict the landscaping scheme being delivered by Eastern Quarry, albeit no change is proposed for Bean Tunnel.
B2350500 JAC DRG HA 0008 P04 Reference Design Drainage Plan	Jacobs	**Arcadis**	Amendment to plan to depict the landscaping scheme being delivered by Eastern Quarry,

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Planning Application Drawing	Previous	Updated DWGs with Red Line	Notes / Change
			albeit no change is proposed for Bean Tunnel. Drainage detailing remains the same.
B2350500 JAC DRG HA 0009 P04 Lighting Design 1 of 2	**No change – Resubmitted**		
B2350500-JAC-DRG-HA-0010 Rev P02 Lighting 2 of 2	**No change – Resubmitted**		
B2350500 JAC DRG HA 0011 P06 New Tunnel Traffic Signals General Arrangement	Jacobs	**Arcadis**	Amendment to plan to depict the landscaping scheme being delivered by Eastern Quarry, albeit no change is proposed for Bean Tunnel. Traffic Signals remain as previously approved.
B2350500 JAC DRG HA 0012 P06 Reference Design Landscaping Plan	Jacobs	**Arcadis**	Amendment to scheme following BNG, proposed landscaping and red line – please refer to Planning Statement for full description.
B2350500 JAC DRG HA 0013 P05 Reference Design Kerbing Pavement & Fencing Sheet 01 of 02	Jacobs	**Arcadis**	No change.
B2350500-JAC-DRG-HA-0014 Rev P03 Pavement-EAST	Jacobs	**Arcadis**	Amendment to plan to depict the landscaping scheme being delivered by Eastern Quarry, albeit no change is proposed for Bean Tunnel. Drainage detailing remains as previously approved.
B2350500-JAC-DRG-TUN-0015Rev O06 Tunnel Construction Sequence	**No change – Resubmitted**		
B2350500 JAC DRG GEO 0016 P06 Cliff Face Elevations	**No change – Resubmitted**		
B2350500 JAC DRG HA 0017 P07 Reference Design Existing Utilities	Jacobs	**Arcadis**	DWG nominally updated to depict the landscaping scheme being delivered by Eastern Quarry, albeit no change is proposed for Bean Tunnel. Information purposes only.
KCC HTW 1100 019 Rev 0 Vehicle Crossing	**No change – Resubmitted**		
B2350500 JAC DRG HA 0022 P04 Land Ownership	***Arcadis Updating and to Provide to KCC***		
KCC-HTW-400-002 Rev 0 Pedestrian Guardrail Vehicle Bar Infill	**No change – Resubmitted**		
KCC-HTW-700-001 Rev 0 Interface with Existing Pavement Construction Longitudinal and Transverse	**No change – Resubmitted**		
KCC-HTW-700-002 Rev 0 Permanent Reinstatement Bituminous Carriageways	**No change – Resubmitted**		

Planning Application Drawing	Previous	Updated DWGs with Red Line	Notes / Change
KCC-HTW-1100-001 Rev 0 Precast Concrete Kerb, Quadrant, Channel & Edging	**No change – Resubmitted**		
KCC-HTW-1100-005 Rev 0 Pedestrian Ramps	**No change – Resubmitted**		
~~DE_229_NWB_RM_001 Ashmere North & West Boundary General Landscape Arrangement~~	Jacobs	-	DWG superseded as landscaping proposals updated in accordance with BNG
~~DE_229_NWB_RM_002 Detailed Landscape Plan 02~~	Jacobs	-	DWG superseded as landscaping proposals updated in accordance with BNG
BRT-TG-XX-ZZ-DR-LS-3002 Rev 01 Wider Context Plan	n/a	**Arcadis**	New plans provided to depict BNG areas in tandem with red line boundary as well as updated landscaping proposals.
BRT-TG-XX-ZZ-DR-LS-3003 Proposed Landscape Site Location Plan			
BRT-TG-XX-ZZ-DR-LS-3004 Proposed Landscape Bluewater West Plan			
BRT-TG-XX-ZZ-DR-LS-3005 Proposed Landscape Plan Bean Tunnel			
BRT-TG-XX-ZZ-DR-LS-3006 Proposed Landscape Site Plan			
BRT-TG-XX-ZZ-DR-LS-3007 Proposed Landscape Bluewater West & Lake 4 Site Plan			

Planning conditions schedule for resubmission

Condition	Requirement	Status / Documents Submitted Discharged	Company	Updated Commentary
Condition 6	Surface Water Strategy	Discharged Application Form received 8 April 2021 Covering Letter received 8 April 2021 B18075-215 P1 Fastrack Tunnel Approach Drainage Layout received 8 April 2021 B18075-217 P1 Fastrack Tunnel Approach North West Swale General Arrangement received 8 April 2021 BRT-TG-XX-ZZ-DR-HI-0501-P03 Highways Drainage Layout Sheet 1 of 2 received 8 April 2021 BRT-TG-XX-ZZ-DR-HI-0502-P01 Highways Drainage Layout Sheet 2 of 2 received 8 April 2021 BRT-TG-XX-ZZ-DR-HI-0510-P01 Highways Drainage Existing Network received 8 April 2021 BRT-TG-XX-ZZ-DR-HI-0511-P02 Highways Drainage Details received 8 April 2021 BRT-TG-XX-ZZ-DR-HI-0512-P02 Highways Drainage Reed Bed Details received 8 April 2021 BRT-TG-XX-ZZ-TN-DD-0501_P01 Drainage Design Summary Statement received 8 April 2021 Fastrack Tunnel Approach Culvert Schedules received 8 April 2021 BRT-TG-XX-ZZ-SH-DD-0500-P02 Specification Appendices - Drainage Details Application Form received 8 April 2021 BRT-TG-XX-ZZ-SP-DD-0500_P02 Specification Appendices - Drainage & Service Ducts received 8 April 2021	Tony Gee	Documentation resubmitted – no change despite previous red line – detailing remains the same.

Condition	Requirement	Status / Documents Submitted Discharged	Company	Updated Commentary
		B18075/151 P1 Drainage Strategy Sheet 1 received 21 April 2021 B18075/153 P1 Drainage Strategy Sheet 3 received 21 April 2021 Whitecliffe Water Management Plan received 21 April 2021 B18075 216 P2 Fastrack Tunnel Approach Culvert Details received 19 May 2021 Drainage Statement Technical Note received 19 May 2021 Fastrack Tunnel Approach Culvert Results 100+40% Rev A received 19 May 2021 Fastrack Tunnel Approach Culvert Results Rev A received 19 May 2021 Email from Applicant dated 19 May 2021 re Revised Information		
Condition 7	Further details of the length of depth of the proposed twin 800mm diameter shown on drawing B2350500-JAC-DRG-HA-0008 P04 Reference design drainage plan and B2350500-JAC-DRG-HA-003 P04 Reference design sections and longitudinal profiles and design of the proposed headwall and culvert under	Discharged Application Form received 8 April 2021 Covering Letter received 8 April 2021 B18075-215 P1 Fastrack Tunnel Approach Drainage Layout received 8 April 2021 B18075-217 P1 Fastrack Tunnel Approach North West Swale General Arrangement received 8 April 2021 BRT-TG-XX-ZZ-DR-HI-0501-P03 Highways Drainage Layout Sheet 1 of 2 received 8 April 2021 BRT-TG-XX-ZZ-DR-HI-0502-P01 Highways Drainage Layout Sheet 2 of 2 received 8 April 2021 BRT-TG-XX-ZZ-DR-HI-0510-P01 Highways Drainage Existing Network received 8 April 2021 BRT-TG-XX-ZZ-DR-HI-0511-P02 Highways Drainage Details received 8 April 2021 BRT-TG-XX-ZZ-DR-HI-0512-P02 Highways Drainage Reed Bed Details received 8 April 2021	Patrick Parsons / Jacobs	Documentation resubmitted – no change despite previous red line – detailing remains the same.

Condition	Requirement	Status / Documents Submitted Discharged	Company	Updated Commentary
	the road to accommodate the swale along the boundary in Eastern Quarry	BRT-TG-XX-ZZ-TN-DD-0501_P01 Drainage Design Summary Statement received 8 April 2021 Fastrack Tunnel Approach Culvert Schedules received 8 April 2021 BRT-TG-XX-ZZ-SH-DD-0500-P02 Specification Appendices - Drainage Details Application Form received 8 April 2021 BRT-TG-XX-ZZ-SP-DD-0500_P02 Specification Appendices - Drainage & Service Ducts received 8 April 2021 B18075/151 P1 Drainage Strategy Sheet 1 received 21 April 2021 B18075/153 P1 Drainage Strategy Sheet 3 received 21 April 2021 Whitecliffe Water Management Plan received 21 April 2021 B18075 216 P2 Fastrack Tunnel Approach Culvert Details received 19 May 2021 Drainage Statement Technical Note received 19 May 2021 Fastrack Tunnel Approach Culvert Results 100+40% Rev A received 19 May 2021 Fastrack Tunnel Approach Culvert Results Rev A received 19 May 2021 Email from Applicant dated 19 May 2021 re Revised Information		
~~**Condition 8**~~	~~CMP~~	~~Discharged~~ ~~Application Form~~ ~~PRM-TF-0001a Project Management Plan~~ ~~PRM-TF-0001b Construction Phase Plan~~ ~~HSES-TF-0003a-Emergency Response Matrix and Assessment~~	~~Balfour Beatty~~	**Cannot be resubmitted – no appointed contractor at this stage.**
~~**Condition 9**~~	~~CEMP~~	~~Discharged~~ ~~Email from Applicant dated 28 April 2021 - Additional Information~~	~~Balfour Beatty~~	**Cannot be resubmitted – no appointed contractor at this stage.**

Condition	Requirement	Status / Documents Submitted Discharged	Company	Updated Commentary
		~~Email from Applicant dated 22 June 2021 re CEMP - Redacted~~ ~~Construction Environmental Management Plan 1.19 Rev 3 received 28 July 2021~~		
Condition 10	Proposed highways design improvements	Discharged Application Form BRT-TG-XX-ZZ-SP-LS-3000 Written Landscape Specification BRT-TG-XX-ZZ-DR-HI-0141 P05 Highways Alignment Swept Path BRT-TG-XX-ZZ-DR-HI-0143 P03 Highways Alignment Swept Path BRT-TG-XX-ZZ-DR-HI-1101 P05 Highways Kerbs & Footway Plan Layout Sheet 1 of 2 BRT-TG-XX-ZZ-DR-HI-1102 P03 Highways Kerbs & Footway Plan Layout Sheet 2 of 2 BRT-TG-XX-ZZ-DR-HI-1111 P03 Highways Kerbs & Footway Details BRT-TG-XX-ZZ-DR-LS-3001 P01 Landscape Plan Layout BRT-TG-XX-ZZ-DR-LS-3002 P01 Lake 5 Landscape Plan Layout BRT-TG-XX-ZZ-SK-HI-0006 P01 Toucan Crossing Key Dimensions **BRT-TG-XX-ZZ-RP-HS-0104 Road Safety Audit Stage 2 - Designer Response Report** **BRT-TG-XX-ZZ-DR-HI-0301 HIGHWAYS FENCING PLAN LAYOUT** **BRT-TG-XX-ZZ-RP-HI-0101 Departures Report**	Tonny Gee	Documentation resubmitted with updates to the landscaping drawings depicted above.
Condition 11	Details of the proposed tunnel	Discharged Application Form submitted 21 September 2021 Discharge of Condition 2, 11 and 12 Rev 2 submitted 7 December 2021 Photograph submitted 7 December 2021 Tunnel Visualisations submitted 7 December 2021	Tony Gee	Documentation resubmitted with updates to the landscaping drawings depicted above.

Condition	Requirement	Status / Documents Submitted Discharged	Company	Updated Commentary
		Western Boundary (Ashmere Public Realm and Landscape) submitted 7 December 2021 Work Schedule for Bat Annexed Licence submitted 7 December 2021 Written Landscape Specification (supporting information) BRT-TG-XX-ZZ-SP-LS-3000 P03 submitted 7 December 2021 B18075-FT-101 Rev P7 Fastrack S38 General Arrangement submitted 7 December 2021 BRT-TG-XX-ZZ-DR-LS-3001 P02 Landscape Plan Layout (supporting information) submitted 7 December 2021 BRT-TG-XX-ZZ-SK-HI-0007 P04 Planning Condition 11 Bat Grilles Conceptual Arrangement submitted 7 December 2021 Email dated 27 January 2022 enclosing drawing E3 Specifications for Mitigation Compensation		
~~**Condition 12**~~	~~Details of the proposed northern tunnel infill method as well as compensation for bats~~	~~Discharged~~	**Tunnel to be left open as agreed under the previous discharge of condition. Therefore, no details required.**	
Condition 13	Details of the final profile and appearance of the proposed false tunnel or tunnel hood	Discharged Application Form Tunnels General Arrangement Plan and Longitudinal Section - drawing number BRT-TG-XX-TU-DR-TU-7100 P04 revision P04 Tunnels General Arrangement Cross-Sections - drawing number BRT-TG-XX-TU-DR-TU-7101 P04 revision P04	Tony Gee	Documentation resubmitted – no change despite previous red line – detailing remains the same.
Condition 14	Method statement which incorporates a	Discharged Applicant's Covering Letter Application Form	Arup/ Tony Gee / Balfour	Documentation resubmitted with updates to the landscaping drawings depicted above.

Condition	Requirement	Status / Documents Submitted Discharged	Company	Updated Commentary
	timeline in relation to vegetation removal and considerations in relation to all protected / designated species	B2350500-JAC-DRG-HA-0004 P04 Reference Design Site Clearance Sheet 01 of 02 Method Statement Appraisal Method Statement Appraisal - Vegetation Clearance Part 1 Method Statement Appraisal - Vegetation Clearance Part 2 Method Statement Appraisal - Vegetation Clearance Part 3 Method Statement Appraisal - Vegetation Clearance Part 4 Method Statement Appraisal - Vegetation Clearance Part 5 PRM-TF-0001d Appendix C Sustainability Plan Email from Kent County Council Major Capital Programme Project Manager, dated 4 Jan 2021, with attached: - BRT-TG-XX-ZZ-RP-EV-3001 P01 Ecological Management Plan - BRT-TG-XX-ZZ-RP-EV-3002 P01 Ecological Summary Letter Email from Kent County Council Major Capital Programme Project Manager, dated 3 February 2021 with attached email from Natural England dated 13 january 2021	Beatty	
Condition 15	Approved piling method statement which has first been submitted to the County Planning Authority for approval in consultation with Thames Water.	Discharged Covering Letter received 28 March 2022 Application Form received 28 March 2022 Letter from Thames Water dated 7 October 2021 received 28 March 2022 Letter from Thames Water dated 25 March 2022 received 28 March 2022 Technical Note on the Assessment of Pipe Strains due to Ground Settlement – Bluewater Parkway BRT TG XX ZZ TN UT 0001 REV P01 dated 11 January 2022 received 28 March 2022 Ground Movement Analysis & Engineering Impact Assessment BRT-TG-XX-TU-RP-TU-	Arup/ Tony Gee / Balfour Beatty	Documentation resubmitted – no change despite previous red line – detailing remains the same.

Condition	Requirement	Status / Documents Submitted Discharged	Company	Updated Commentary
		7001 Rev P06 dated 15 June 2021 received 28 March 2022 CRXC0062-BBMP-00-XX-TN-W-0001 P01 - Technical Note on Ground Settlement Adjacent to Proposed Cofferdam Excavation dated 12 January 2022 received 28 March 2022 BRT-TG-XX-TU-DR-TU-7401 P02 Tunnels Instrumentation and Monitoring received 28 March 2022 Emergency Preparedness Plan Rev 0.2 26 July 2021 received 28 March 2022 Emergency Preparedness Plan Temporary Sheet Piling Rev01 11 Feb 2022 received 28 March 2022 Bean Road Tunnel - Condition 15 Programme abstract received 31 March 2022 Email from Applicant dated 6 April 2022 re No Asset Diversions Email from Applicant dated 09 May 2022 14:37		
Condition 16	Satisfactorily demonstrate the diversion of Thames Water assets to prevent the potential for damage to subsurface potable water infrastructure; and no construction shall take place within 5m of the Thames Water water main other than in accordance with an approved method	Discharged Covering Letter received 28 March 2022 Application Form received 28 March 2022 Letter from Thames Water dated 7 October 2021 received 28 March 2022 Letter from Thames Water dated 25 March 2022 received 28 March 2022 Technical Note on the Assessment of Pipe Strains due to Ground Settlement – Bluewater Parkway BRT TG XX ZZ TN UT 0001 REV P01 dated 11 January 2022 received 28 March 2022 Ground Movement Analysis & Engineering Impact Assessment BRT-TG-XX-TU-RP-TU-7001 Rev P06 dated 15 June 2021 received 28 March 2022 CRXC0062-BBMP-00-XX-TN-W-0001 P01 - Technical Note on Ground Settlement Adjacent to Proposed Cofferdam Excavation dated 12 January 2022 received 28 March 2022	Tony Gee	Documentation resubmitted – no change.

Condition	Requirement	Status / Documents Submitted Discharged	Company	Updated Commentary
	statement for the works including details of how the asset can be diverted or the development works can be aligned so as to prevent the potential for damage to subsurface potable water infrastructure	BRT-TG-XX-TU-DR-TU-7401 P02 Tunnels Instrumentation and Monitoring received 28 March 2022 Emergency Preparedness Plan Rev 0.2 26 July 2021 received 28 March 2022 Emergency Preparedness Plan Temporary Sheet Piling Rev01 11 Feb 2022 received 28 March 2022 Bean Road Tunnel - Condition 15 Programme abstract received 31 March 2022 Email from Applicant dated 6 April 2022 re No Asset Diversions Email from Applicant dated 09 May 2022 14:37		
Condition 17	Proposed lighting details	Discharged BRT-TG-XX-ZZ-BR-LI-1303 P03 Feature Lighting Installation Layout BRT-TG-XX-ZZ-DR-LI-1301 P05 Lighting & Duct Layout BRT-TG-XX-ZZ-DR-LI-1302 P05 Lighting & Duct Layout BRT-TG-XX-ZZ-DR-LI-1401 P02 Electrical Schematic (Tunnel) BRT-TG-XX-ZZ-DR-LI-1403 P01 Electrical Schematic (Feeder Pillar 2) Application Form Letter supporting discharge of Condition 17 Annexe Special Conditions to Bat Individual Mitigation Licence BRT-TG-XX-ZZ-CA-LI-1302 S3 P02 Functional & Feature Lighting BRT-TG-XX-ZZ-TN-LI-1302 P01 Light Spill Analysis BRT-TG-XX-ZZ-RP-LI-1301 P01 Lighting Design AIP BRT-TG-XX-ZZ-RP-LI-1302 P02 Lighting Design Report	Jacobs / Arup	Documentation resubmitted with updates to the Lighting Strategy Report: - 1551-DFL-ELG-XX-RP-EO-13001-S3-P03 April 2024 Survey Summary Report - 1551-DFL-ELG-XX-SU-EO-13001-S3-P05 July 2024 LUX Survey Method Statement - Appendix 1 - BRT-TG-XX-ZZ-CA-LI-1301-S3_P04 July 2024 - Appendix 1 - BRT-TG-XX-ZZ-CA-LI-1302-S3-P02 July 2024 - 1551-DFL-ELG-XX-SU-EO-13001-S3-P05 - Appendix 3 - 10506137M-Dartford-Calc-St Clements Way-1-R1

Condition	Requirement	Status / Documents Submitted Discharged	Company	Updated Commentary
		BRT-TG-XX-ZZ-CA-LI-1301-S3 P04 Lighting Details BRT-TG-XX-ZZ-RP-LI-1303-S3-P01 Light Spill Report BRT-TG-XX-ZZ-RA-L1-0001-S3 P01 Lighting Units, Feeder Pillars & Associated Ducting Outdoor Lighting Report - Part 2 dated 6 March 2017 - Lux Details 1551-DFL-ELG-XX-SU-EO-13001 P04 Lux Survey Method Statement - Redacted 1551-DFL-ELG-XX-SU-EO-13001 P04 Lux Survey Method Statement Outdoor Lighting Report Part 1 dated 6 March 2017 Specification Appendices - Electrical Works for Road Lighting & Traffic Signs Specification Appendices - Road Lighting Columns and Brackets, CCTV Masts and Cantilever Masts		